

initiative to increase collaboration and coordination among United States industry, Federal and State government, and academia to identify and further advance areas of photonics critical to regaining United States competitiveness and maintaining national security.

(3) Publicly-traded companies focused on optics and photonics in the United States enable more than \$3 trillion in revenue annually.

(b) SENSE OF CONGRESS.—It is the sense of Congress that—

(1) optics and photonics research and technologies promote United States global competitiveness in industry sectors, including telecommunications and information technology, energy, healthcare and medicine, manufacturing, and defense;

(2) Federal science agencies, industry, and academia should seek partnerships with each other to develop basic research in optics and photonics into more mature technologies and capabilities; and

(3) each Federal science agency, as appropriate, should—

(A) survey and identify optics and photonics-related programs within that Federal science agency and share results with other Federal science agencies for the purpose of generating multiple applications and uses;

(B) partner with the private sector and academia to leverage knowledge and resources to maximize opportunities for innovation in optics and photonics;

(C) explore research and development opportunities, including Federal and private sector-sponsored internships, to ensure a highly trained optics and photonics workforce in the United States;

(D) encourage partnerships between academia and industry to promote improvement in the education of optics and photonics technicians at the secondary school level, undergraduate level, and 2-year college level, including through the Foundation's Advanced Technological Education program; and

(E) assess existing programs and explore alternatives to modernize photonics laboratory equipment in undergraduate institutions in the United States to facilitate critical hands-on learning.

SEC. 604. UNITED STATES CHIEF TECHNOLOGY OFFICER.

(a) SHORT TITLE.—This section may be cited as the “United States Chief Technology Officer Act”.

(b) IN GENERAL.—Section 203 the National Science and Technology Policy, Organization, and Priorities Act of 1976 (42 U.S.C. 6612) is amended—

(1) by inserting “(b) ASSOCIATE DIRECTORS.—” before “The President is authorized” and indenting appropriately;

(2) by inserting “(a) IN GENERAL.—” before “There shall be” and indenting appropriately; and

(3) by adding at the end the following:

“(c) CHIEF TECHNOLOGY OFFICER.—Subject to subsection (b), the President is authorized to designate 1 of the Associate Directors under that subsection as a United States Chief Technology Officer.”.

SEC. 605. NATIONAL RESEARCH COUNCIL STUDY ON TECHNOLOGY FOR EMERGENCY NOTIFICATIONS ON CAMPUSES.

(a) IN GENERAL.—Not later than 90 days after the date of enactment of this Act, the Director of the Office of Science and Technology Policy shall enter into an arrangement with the National Research Council to conduct and complete a study to identify and review technologies employed at institutions of higher education to provide notifications to students, faculty, and other personnel during emergency situations in accordance with law.

(b) CONTENTS.—The study shall address—

(1) the timeliness of notifications provided by the technologies during emergency situations;

(2) the durability of the technologies in delivering the notifications to students, faculty, and other personnel; and

(3) the limitations exhibited by the technologies to successfully deliver the notifications not more than 30 seconds after the institution of higher education transmits the notifications.

(c) REPORT REQUIRED.—Not later than 1 year after the date that the National Research Council enters into the arrangement under subsection (a), the Director of the Office of Science and Technology Policy shall submit to Congress a report on the study, including recommendations for addressing any limitations identified under subsection (b)(3).

The bill was ordered to be read a third time, was read the third time, and passed, and a motion to reconsider was laid on the table.

COMMUNICATION FROM THE DEMOCRATIC LEADER

The SPEAKER pro tempore laid before the House the following communication from the Honorable NANCY PELOSI, Democratic Leader:

DECEMBER 16, 2016.

Hon. PAUL D. RYAN,
Speaker of the House, U.S. Capitol, Washington, DC.

DEAR MR. SPEAKER: Pursuant to section 1238(b)(3) of the Floyd D. Spence National Defense Authorization Act of Fiscal Year 2001 (22 U.S.C. 7002), as amended, I am pleased to appoint the following individual to the United States-China Economic and Security Review Commission to fill the existing vacancy created by the resignation of Mr. Jeffrey Fiedler, to serve for the remain-

der of the term. This appointment would be effective January 1, 2017.

Mr. Michael R. Wessel of Falls Church, Virginia

Thank you for your attention to this appointment.

Best regards,

NANCY PELOSI,
Democratic Leader.

COMMUNICATION FROM THE DEMOCRATIC LEADER

The SPEAKER pro tempore laid before the House the following communication from the Honorable NANCY PELOSI, Democratic Leader:

DECEMBER 16, 2016.

Hon. PAUL D. RYAN,
Speaker of the House, U.S. Capitol, Washington, DC.

DEAR MR. SPEAKER: Pursuant to section 1238(b)(3) of the Floyd D. Spence National Defense Authorization Act of Fiscal Year 2001 (22 U.S.C. 7002), as amended, I am pleased to appoint the following individual to the United States-China Economic and Security Review Commission to succeed Mr. Michael R. Wessel, whose term is expiring. This appointment would be effective January 21, 2017.

Mr. Jonathan N. Stivers of Washington, D.C.

Thank you for your attention to this appointment.

Best regards,

NANCY PELOSI,
Democratic Leader.

PUBLICATION OF BUDGETARY MATERIAL

REVISIONS TO THE AGGREGATE LEVELS OF THE FISCAL YEAR 2016 BUDGET RESOLUTION RELATED TO LEGISLATION REPORTED BY THE COMMITTEE ON THE BUDGET

HOUSE OF REPRESENTATIVES,
COMMITTEE ON THE BUDGET,
Washington, DC, December 16, 2016.

Mr. Speaker, I hereby submit for printing in the Congressional Record a revision to the budget aggregate levels of the Fiscal Year 2016 Concurrent Resolution on the Budget, S. Con. Res. 11. The revision makes technical corrections to a previous adjustment to aggregate levels for S. Con. Res. 11 issued on January 6, 2016. The revised aggregate levels are to be considered as the aggregates included in the budget resolution, pursuant to S. Con. Res. 11, as adjusted. A corresponding table is attached.

Sincerely,

TOM PRICE, M.D.,
Chairman, Committee on the Budget.

TABLE 1—BUDGET AGGREGATES
[On-budget amounts, in millions of dollars]

	Fiscal Year	
	2016	2016–2025
Current Aggregates:		
Budget Authority	3,151,635	1
Outlays	3,165,079	1
Revenues	2,698,373	32,325,524
Technical correction to achieve consistency with the Bipartisan Budget Act of 2015:		
Budget Authority	–7,125	1
Outlays	–567	1
Revenues	0	0
Technical correction to capture the budgetary effects of HR 644, the Trade Facilitation and Trade Enforcement Act of 2015:		
Budget Authority	20	1
Outlays	20	1
Revenues	–7	18
Revised Aggregates:		
Budget Authority	3,144,530	1
Outlays	3,164,532	1